



U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of

2

Complete If Known

Application Number	10/733,782
Filing Date	12/11/2003
First Named Inventor	Michael M. Cox
Art Unit	1632 1633
Examiner Name	Burkhart
Attorney Docket Number	960296.99501

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
MB		Ennis, D.G., et al., "Analysis of recA mutants with altered SOS functions," (1995) Mutat. Res. 336:39-48	
		Knight, K.L., et al., "Identification of the Amino Acid Substitutions in Two Mutant Forms of the recA Protein from Escherichia coli: recA441 and recA629," (1984) J. Biol. Chem. 259:11279-11283	
		Lavery, P.E., et al., "Biochemical Basis of the Constitutive Repressor Cleavage Activity of recA730 Protein," (1992) J. of Biol. Chem. 267:20648-20658	
		Lusetti, S.L., et al., "C-terminal Deletions of the Escherichia coli RecA Protein," (2003) J. Biol. Chem. 278:16372-16380	
		Lusetti, S.L., et al., "Magnesium Ion-dependent Activation of the RecA Protein Involves the C Terminus," (2003) J. Biol. Chem. 278:16381-16388	
		Madiraju, M.V., et al., "Properties of a Mutant recA-Encoded Protein Reveal a Possible Role for Escherichia coli recF-Encoded Protein in Genetic Recombination," (1988) Proc. Natl. Acad. Sci. U.S.A. 85:6592-6596	
		Madiraju, M.V., et al., "Enzymatic Properties of the RecA803 Protein, a Partial Suppressor of recF Mutations," (1992) Biochemistry 31:10529-10535	
		Shan, Q., et al., "DNA Strand Exchange Promoted by RecA K72R," (1996) J. Biol. Chem. 271:5712-5724	
		Tateishi, S., et al., "C-terminal Truncated Escherichia coli RecA Protein RecA5327 Has Enhanced Binding Affinities to Single- and Double-stranded DNAs," (1992) J. Mol. Biol. 223:115-129	
MB		Thomas, A., et al., "Control of recA dependent activities in Escherichia coli: a possible role for the recF product," (1983) J. Gen. Microbiol. 129:681-686	

Examiner
Signature

MB, Rly

Date
Considered

3-3-06

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

377588

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete If Known	
		Application Number	10/733,782
		Filing Date	12/11/2003
		First Named Inventor	Michael M. Cox
		Art Unit	4632 1633
		Examiner Name	Burkhart
Sheet 2	of 2	Attorney Docket Number	960296.99501

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
MB		Volkert, M.R., et al., "Two-Component Suppression of recF143 by recA441 in Escherichia coli K-12," (1984) J. Bact. 160:702-705	
		Wang, T.C., et al., "recA (Srf) Suppression of recF Deficiency in the Postreplication Repair of UV-Irradiated Escherichia coli K-12," (1986) J. Bact. 168:940-946	
		Wang, T.C., et al., "Cloning and preliminary characterization of srf-2020 and srf-801, the recF partial suppressor mutations which map in recA of Escherichia coli K-12," (1991) Biochimie 73:335-340	
MB		Wang, T.C., et al., "Cosuppression of recF, recR and recO mutations by mutant recA alleles in Escherichia coli cells," (1993) Mutat. Res. 294:157-166	

Examiner Signature		Date Considered	3-7-06
--------------------	---	-----------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.
 This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.